

CLAIMS:

- 5     1.     A data processing device for receiving data including an analogue video signal, first additional information indicating permission/prohibition of recording the analogue video signal on an apparatus and second additional information for preventing the video signal from being recorded, and for processing the data, characterized in that said data processing device comprises:
- 10    a determination means for determining whether the permission/prohibition of recording indicated by the first additional information and the second additional information conflict each other or not; and
- 15    a rewrite means for rewriting the first additional information in accordance with the second additional information when the first additional information and the second additional information contradict.
- 20    2.     A data processing device as claimed in claim 1, characterized in that the second additional information is information about whether the video signal is subjected to a scramble or not and about such a scramble.
- 25    3.     A data processing device as claimed in claim 1, characterized in that the second additional information is information about the presence or absence of a macrovision signal and a type of the macrovision signal.
- 30    4.     A data processing device as claimed in any one of claims 1 to 3, characterized in that the first additional information is a CGMS data.
- 35    5.     A data processing device as claimed in any one of claims 1 to 4, characterized:
- in that the first additional information includes copy protection information for preventing the video signal from being recorded and copy control information for controlling an allowable copy generation; and
- in that the determination means determines whether the copy protection information of the first additional information and the second additional information agree with respect to each other or not and whether the copy control information of the first additional information and the second additional information conflict each other or not, and determines that the permission/prohibition of recording indicated by the first additional information and the second additional information do not

conflict each other when the copy protection information of the first additional information and the second additional information agree and when the copy control information of the first additional information and the second additional information do not conflict.

- 5    6. A data recording/reproducing apparatus comprising a data processing device as claimed in any one of claims 1 to 5.
- 10    7. A data processing method for processing input data including an analogue video signal, first additional information indicating permission/prohibition of recording the analogue video signal on an apparatus and second additional information preventing the video signal from being recorded, characterized in that said data processing method includes:
- 15       a determination step for determining whether the permission/prohibition of recording indicated by the first additional information and the second additional information conflict each other or not; and
- 20       a rewrite step for rewriting the first additional information in accordance with the second additional information when the first additional information and the second additional information conflict.
- 25    8. A program operable on a computer, characterized in that said program includes:
- 20       a procedure for determining whether first additional information indicating permission/prohibition of recording an analogue video signal on an apparatus and second additional information for preventing the video signal from being recorded, and for processing the data conflict each other or not; and
- 30       a procedure for rewriting the first additional information in accordance with the second additional information when the first additional information and the second additional information conflict.
- 35    9. A program as claimed in claim 8, characterized:
- 30       in that the first additional information includes copy protection information for preventing the video signal from being recorded and copy control information for controlling an allowable copy generation; and
- 35       in that the determination procedure determines whether the copy protection information of the first additional information and the second additional information agree with respect to each other or not and whether the copy control information of the first additional information and the second additional information conflict each other or not, and determines that the permission/prohibition of

recording indicated by the first additional information and the second additional information do not conflict each other when the copy protection information of the first additional information and the second additional information agree and when the copy control information of the first additional information and the second additional information do not conflict.